

# Golf simulator

You can control wind velocity and weather conditions on the course through your computer. Prices range from several hundred dollars to as much as \$50,000.



Once the ball strikes the screen, information is collected by the sensor array and is sent to the computer. There variety of factors involved with your shot are evaluated, speed, shot angle, distance, and spin. Some systems even use infrared optical sensors to monitor your swing movement and have guidelines on how to improve.



The tracking systems on some simulators include one or more 360-degree curtains of infrared beams, emitted at 60,000 pulses per second, which immediately analyze the ball as it flies.

The tee area is generally made of a simulated grass like material, and all of the equipment typically runs through a conventional 120-volt outlet.

